



# BlackBerry Z30 Battery Replacement

Replace the internal Battery of this device

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## INTRODUCTION

Replace the internal Battery of this device

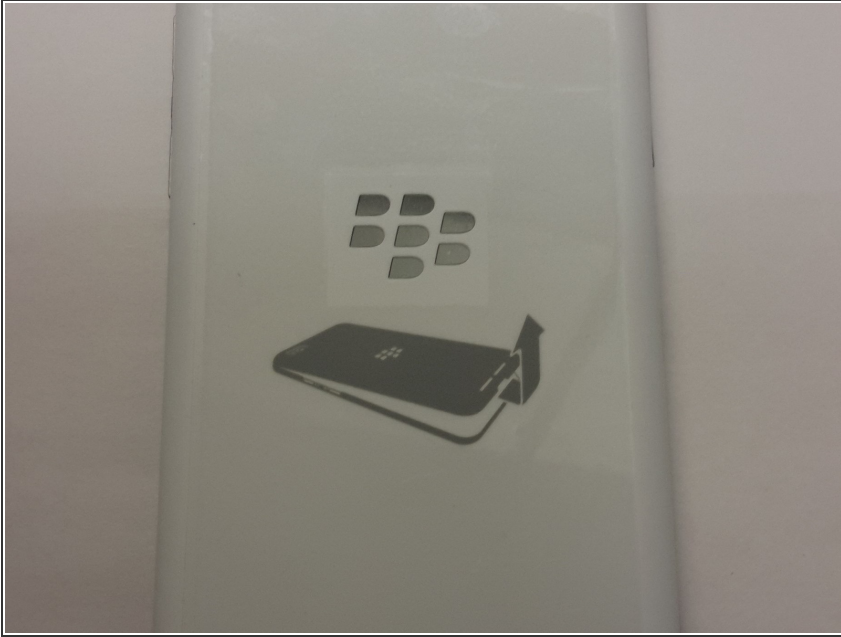
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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
  - [T5 Torx Screwdriver](#) (1)
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## Step 1 — Battery cover



- Remove the battery cover by grabbing the notch under the bottom speakers and lifting.

## Step 2 — Remove SIM and Media Card



- Remove the SIM card and the Media SD card by pushing on them.



### Step 3 — Unscrewing the LCD panel




- Locate and unscrew all 10 T5 screws around the back cover

### Step 4 — Separate the LCD from the Frame

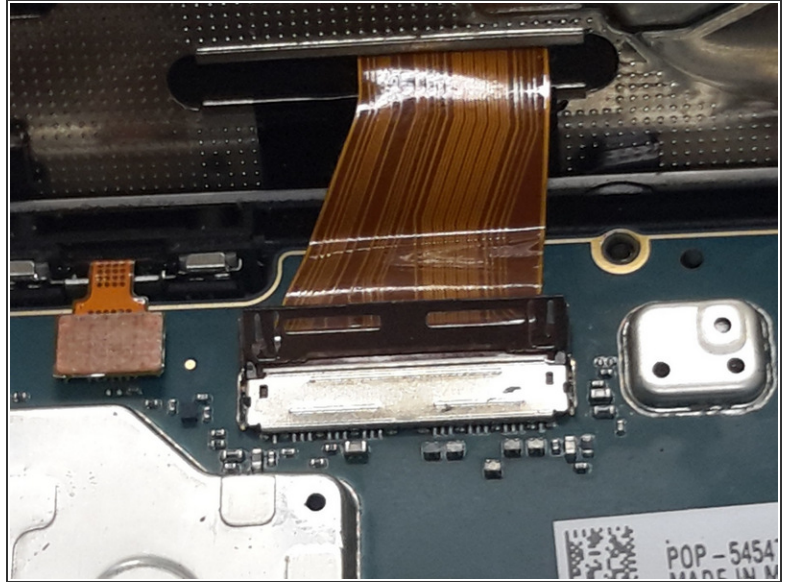
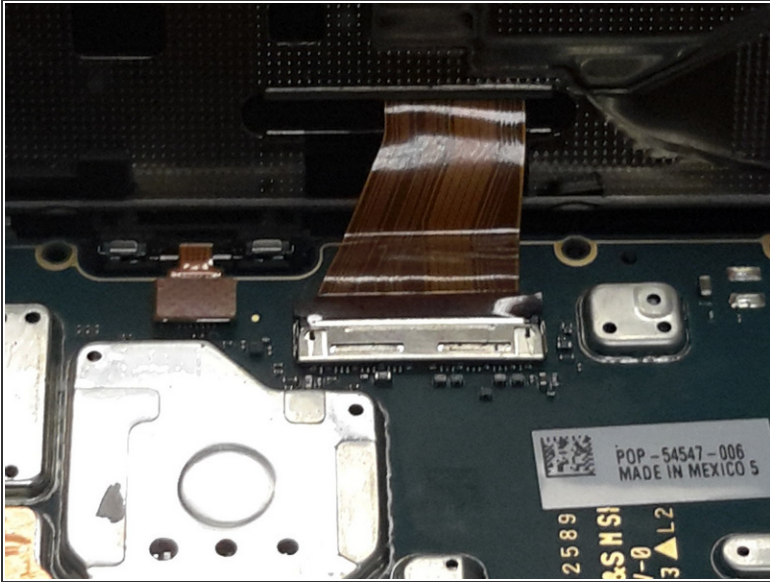


- Use Plastic opening tools to separate the LCD from the Main body

 Do NOT remove the screen yet, it is attached with a very fragile ribbon to the main board.

 Start on the same side of the Audio Jack

## Step 5 — Remove the LCD



- Use a plastic tool to carefully switch up the LCD ribbon holder
  - Detach the LCD from the main board
- i* When installing the new LCD, make sure the ribbon is inserted to the white line.

## Step 6 — LCD Panel removal



- You can now detach the LCD Panel from the main frame.



## Step 7 — Untie the System board



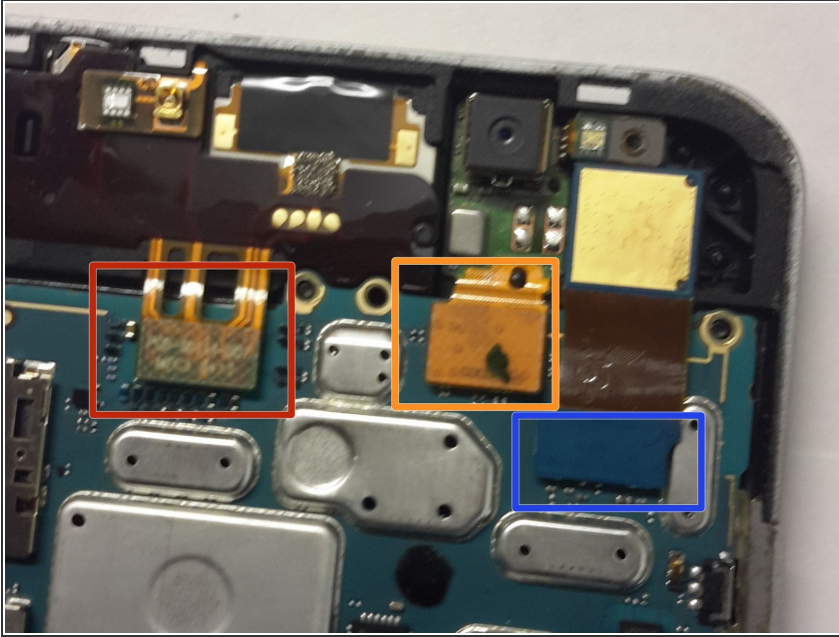
- With a plastic tool, untie the system board by detaching the ribbons attached to it
- The battery ribbon is on the bottom right
- ⚠ Be gentle when detaching these Ribbons as they are very easy to tear and damage.

## Step 8 — Untie the System board Part 2



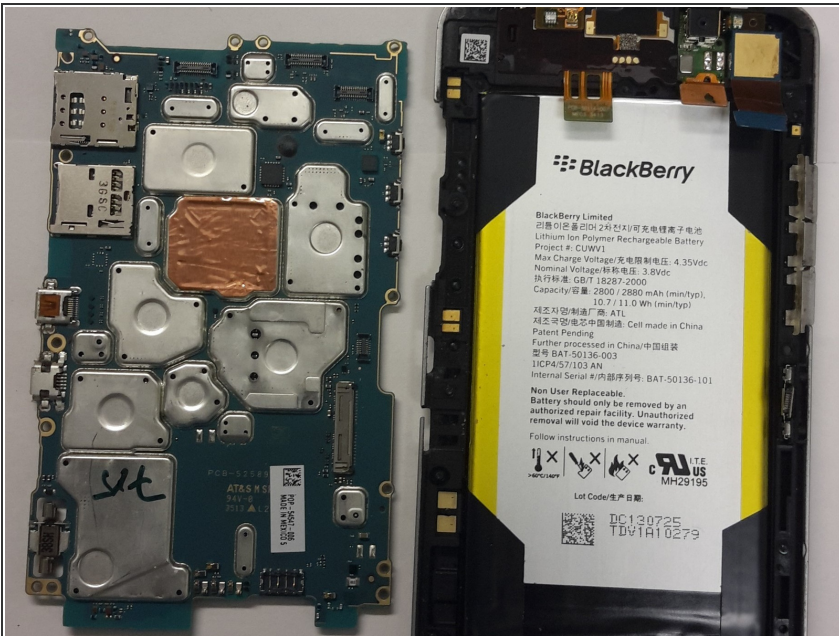
- ⚠ Be gentle as any other system board ribbons, they are very easy to damage

## Step 9 — Untie the system board Part 3



- Power Button /Audio Jack
- Flash
- Rear Facing Camera

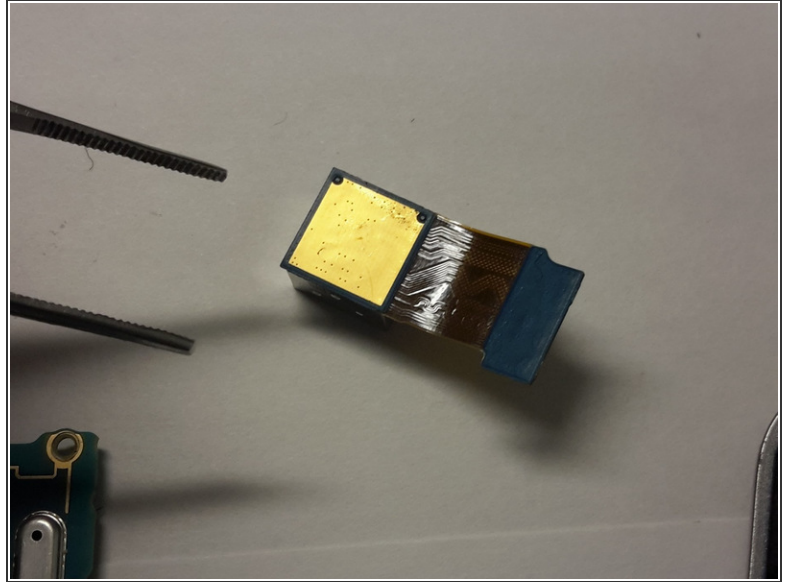
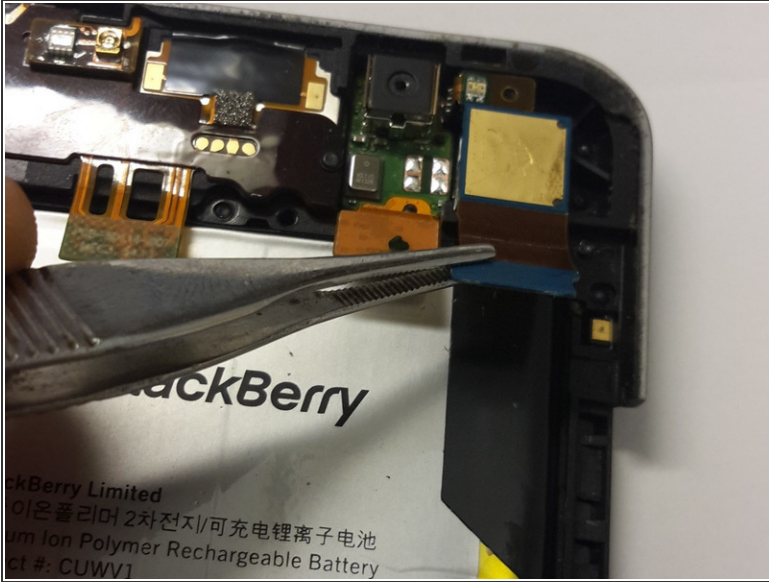
## Step 10 — System board removal



- Once all Ribbons untied, gently wiggle the system board out of the frame
- ⚠ Do not pull hard as there might be a ribbon on the way



## Step 11 — Remove the Rear Camera



- Use a pair of pliers to remove the rear facing camera

## Step 12 — Remove the Battery



- ⚠ If this is the original battery, it might be hold down by VERY strong adhesive on the top, middle and bottom part. Be careful not to damage the battery
- ⚠ As pointed in the comments, be careful about the NFC membrane when removing the battery. Use heat to loosen the glue.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-24 12:28:18 PM.